

Process for the preparation of ketocarotenoids in genetically modified, nonhuman organisms

Abstract

5

The present invention relates to a process for the preparation of ketocarotenoids by culturing genetically modified organisms which in comparison with the wild-type have a modified ketolase activity and a modified β -cyclase activity, to the genetically modified organisms, and to their use as foodstuffs and feedstuffs for the production of

10

ketocarotenoid extracts.